

Summer 2012 Internship Opportunities

Long Island National Wildlife Refuge Complex U.S. Fish and Wildlife Service

Location: Long Island National Wildlife Refuge Complex – stationed at Morton National Wildlife Refuge (NWR), Sag Harbor, NY

The Long Island NWR Complex, headquartered in Shirley, NY, encompasses ten units, totaling nearly 6,500 acres. The primary purpose for each unit is to benefit fish, wildlife, plants and their habitats. These ten units protect many of the Island's habitat types critical to migratory birds, endangered species and other wildlife. Long Island's strategic location—situated in the Long Island Pine Barrens and along the Atlantic Flyway—provides important nesting, wintering and migratory stop-over areas for hundreds of bird species. Each unit is unique in wildlife species, habitat and management programs.

Morton NWR, a 187-acre peninsula, boasts exceptionally diverse habitats. Sandy and rocky beaches fringe the peninsula, while wooded bluffs overlook the bays. Morton NWR consists of upland forest, ponds, salt marshes, beach, a lagoon and grasslands. These habitats provide for a variety of wildlife including close to 300 species of birds including least terns, osprey and the federally threatened piping plover. Located on the east end of Long Island, the nearby village of Sag Harbor feels more like a New England fishing village than the Hamptons. Amagansett NWR, a 36-acre refuge, graces the shore of the Atlantic Ocean on Long Island's south fork. Its unique double dune system and one of the few coastal beaches remaining undeveloped on Long Island, embodies marine sand beach, primary dunes, secondary dunes, swales, and oak scrub vegetation. In the spring and summer, the secondary dunes and swale complex display an impressive array of wildflowers, grasses, and orchids.

Position Title: Piping Plover/Tern Steward (2 positions)

Duties: This internship will afford individuals the opportunity to develop research skills and to study wildlife management techniques through actual field research. Interns will help collect data and monitor populations of the federally threatened piping plover and state threatened least terns on Morton NWR and Amagansett NWR in eastern Suffolk County, New York. Duties include: weekly population surveys, nest searches, behavioral observations, nest and brood monitoring, and predator monitoring. Secondary duties include invasive species control, beach cleanups and maintaining visitor facilities at Morton NWR, Amagansett NWR and Conscience Point NWR. The intern will have the opportunity to participate in other ongoing refuge management activities and visitor services programs. The intern will work 5 days a week, including weekends, for a total of 40 hours/week with minimal supervision. Shifts will be limited to 8 hours per day, but must be flexible, sometimes beginning at 6 am and sometimes ending at 8 pm. A government vehicle is provided for work tasks and a valid driver's license is required. On-the-job-training will be provided by a wildlife biologist.

Position Dates: Start – mid-April or early-May; Ending – Late August to mid-September (Approximately 12-16 weeks). Start and end dates are flexible.

Qualifications:

A. Must be a U.S. citizen.

B. Required Background: A recent graduate or current student (Junior or Senior status preferred) in wildlife biology or ecology, environmental biology, general biology, natural resources

management, or related field; good oral and written communication skills; enthusiastic about field work and working with people; must have good observational skills, and a valid driver's license.

C. Desired Background: Experience working with shorebirds, waterfowl, and wading birds or a background in ornithology, or general biology; ability to record detailed observations in field notebook.

Salary and Housing: Stipend \$273/week plus free housing

How to Apply: Interested applicants should send a cover letter (include your available start and end dates) and resume with references via email to Azucena_Ponce@fws.gov. In the subject line, type in your name followed by the position you are applying for. Example: Azucena Ponce: Plover/Tern Steward.

Closing Date: January 31, 2012

**U. S. Fish and Wildlife Service
Long Island National Wildlife Refuge Complex**

Summer 2012 Internship Opportunities

Location: Long Island National Wildlife Refuge Complex –
stationed at Wertheim National Wildlife Refuge (NWR), Shirley, NY

The Long Island NWR Complex, headquartered in Shirley, NY, encompasses ten units, totaling approximately 6,500 acres. The primary purpose for each unit is to benefit fish, wildlife, plants and their habitats. These ten units protect many of habitat types critical to migratory birds, threatened and endangered species and other wildlife. Long Island's strategic location, within the Long Island Pine Barrens and along the Atlantic Flyway, provides important nesting, wintering and migratory stop-over areas for hundreds of bird species. Each unit is unique in wildlife species, habitat and management programs.

Position Title: Invasive Species Intern (2 positions)

Duties: Interns will work with Refuge staff on the early detection-rapid response invasive species project at Oyster Bay, Target Rock, Seatuck and Wertheim NWRs. This internship will provide individuals with the opportunity to develop invasive species management skills, including identification, mapping and control. Primary duties include: invasive species surveys and mapping of infestations using Global Positioning Systems (GPS) and Geographical Information Systems (GIS); monitoring and control of invasive plants using a variety of mechanical and chemical techniques with a focus on priority species such as water chestnut, Japanese stiltgrass, Chinese silvergrass and black swallow-wort. Other duties include: salt marsh monitoring, grassland restoration, beach nesting bird surveys, public outreach and visitor services, beach cleanups, trail and visitor facilities maintenance and other on-going refuge management activities. Interns will work 5 days a week, including weekends, for a total of 40 hours/week with minimal supervision. Shifts will be limited to 8 hours per day, but must be flexible, sometimes beginning at 6 am and ending at 8 pm. A government vehicle is provided for work tasks and a valid driver's license is required.

Oyster Bay NWR, a 3,204-acre Refuge, is unique and the largest unit in the Refuge Complex. It serves as a marine Refuge comprising of waters and marshes of Oyster Bay and Cold Spring harbors. In addition, the Refuge consists of a freshwater pond and surrounding upland habitats. Located on the north shore of Long Island, the Refuge is about 20 miles east of NYC. Target Rock NWR, an 80-acre Refuge, is a mixed upland forest consisting of mature oak-hickory, ½ mile of rocky beach, brackish pond, and several vernal pools. Once a grand estate with formal gardens, the Refuge is home to a variety of songbirds, mammals, shorebirds, fish, reptiles and amphibians. Located on the north shore of Long Island, the Refuge is about 25 miles east of New York City (NYC). Seatuck NWR, a 196-acre refuge, consists mainly of mixed-oak woodlands, red maple stands, grasslands, brush, and salt marsh habitats. Pine barren habitat and freshwater wetlands and ponds are also present. The coastal setting provides habitat for many migratory birds. Located in the south shore of Long Island, the Refuge is 3 miles from Fire Island National Seashore by ferry. Wertheim NWR, a 2,550 acre Refuge, serves as the headquarters for the Refuge Complex. Wertheim hosts a variety of habitats including oak-pine woodlands, grasslands, ponds, rivers, streams and bays, as well as fresh, brackish and salt water wetlands. These habitats support a variety of mammals, migratory birds, reptiles and

amphibians. Wertheim is located on the south shore of Long Island and is part of the Carmans River estuary – a state-designated wild and scenic river.

Position Dates: Start: Early/mid-May; Ending: late August/early September (16 – 18 weeks).

Qualifications:

- A. Required Background: A recent graduate or current student (Junior or Senior status preferred) in wildlife biology or ecology, environmental biology, general biology, natural resources management, or related field; good oral and written communication skills; enthusiastic about field work and interest in working with invasive plants; ability to work well with people; must have good observational skills, be able to work independently and with others, and have a valid driver's license.
- B. Desired Background: Experience working with plants or background in botany, or general biology; familiarity with GPS and ArcGIS software; ability to record detailed field observations and experience collecting biological data.

Training: On-the-job-training provided by biologists in plant identification and invasive species control techniques.

Salary and Housing: Stipend \$273/week plus free housing

How to Apply: Interested applicants should send a cover letter (including your available start and end dates) and resume (including the contact information for 3 references) via email to Monica_Williams@fws.gov.

Closing Date: January 31, 2012

**Long Island National Wildlife Refuge Complex
U.S. Fish and Wildlife Service
Summer 2012 Internship Opportunities**

Location: Long Island National Wildlife Refuge Complex – stationed at Wertheim National Wildlife Refuge, Shirley, NY

The Long Island NWR Complex, headquartered in Shirley, NY, encompasses ten units, totaling nearly 6,500 acres. The primary purpose for each is to benefit wildlife. These ten units protect many of the Island's habitat types critical to migratory birds, endangered species and other wildlife. Long Island's strategic location—situated in the Long Island Pine Barrens and along the Atlantic Flyway—provides important nesting, wintering and migratory stop-over areas for hundreds of bird species. Each unit is unique in wildlife species, habitat and management programs.

Wertheim National Wildlife Refuge comprises 2,572 acres, with a mixture wetlands, open water, and upland forest. The heart of the Refuge is the Carmans River, a New York state-designated Scenic and Recreational River. The Carmans provides habitat for a variety of birds and fish, as well a place for fishermen and canoers to enjoy. The Refuge also falls within the Central Pine Barrens region of Long Island. There are three miles of hiking trails; hikers commonly see white-tailed deer and wild turkeys.

Position Title: Visitor Service Intern

Duties: The Visitor Services Intern will assist with the visitor services program at Wertheim National Wildlife Refuge. He or she will help with special events, such as the International Migratory Bird Day festival, which attracted 500 people in 2010. In addition, the intern will develop and conduct educational and interpretive programs for the visiting public as well as other informational material. The intern will be responsible for conducting outreach to the local community to advertise the educational and recreational opportunities available at the refuge. These duties provide interns with the opportunity to reach diverse groups of people with a knowledge and appreciation of the environment and the National Wildlife Refuge System. The intern will also assist with natural resource management activities such as invasive species management on an as-needed basis. Some events will take place at other National Wildlife Refuges on Long Island. In addition, there will be a unique opportunity to assist with activities related to a brand-new, state of the art Visitor Center, scheduled for opening early in 2012. The intern is expected to work 40 hours/week with minimal supervision. Valid drivers license necessary, government vehicle provided for work hours. Required work schedule will include 5 days/week, including weekends. Shifts will be limited to 8 hours, but will be flexible, sometimes beginning at 6 am and sometimes ending at 8 pm.

Position Dates: April 1 to September. There is a possibility of an additional opening to run from early June to early September.

There may be some flexibility with start/end date.

Qualifications:

A. Required Background: A recent graduate or student (Junior or Senior status preferred) in wildlife biology or ecology, environmental science, natural resources management, recreation education, interpretation or related field; communication skills, writing skills, desire to work

with people, and valid driver's license.

B. Desired Background: Experience speaking in front of groups, knowledge of animal and plant identification.

Training: All training will be OJT, (on-the-job-training) with visitor services specialists and management staff.

Salary and Housing: Stipend \$273/week plus free housing

How to Apply: Interested applicants should send a cover letter and resume with references via email to jody_demeyere@fws.gov. In the subject line, type in your name followed by the position you are applying for. Example: Jody Demeyere: Wertheim Visitor Services Intern. In your cover letter, please state your available start and end dates.

Jody Demeyere, Outdoor Recreation Planner
Long Island NWR Complex
360 Smith Rd.
Shirley, NY 11967
631.286.0485
Jody_Demeyere@fws.gov
<http://longislandrefuges.fws.gov>

Closing Date: February 15, 2012

Long Island National Wildlife Refuge Complex
U.S. Fish and Wildlife Service
Summer 2012 Internship Opportunities

Location: Long Island National Wildlife Refuge Complex –
stationed at Elizabeth A. Morton National Wildlife Refuge, Sag Harbor, NY

The Long Island NWR Complex, headquartered in Shirley, NY, encompasses ten units, totaling nearly 6,500 acres. The primary purpose for each is to benefit wildlife. These ten units protect many of the Island's habitat types critical to migratory birds, endangered species and other wildlife. Long Island's strategic location—situated in the Long Island Pine Barrens and along the Atlantic Flyway—provides important nesting, wintering and migratory stop-over areas for hundreds of bird species. Each unit is unique in wildlife species, habitat and management programs.

Morton NWR, a 187-acre peninsula, boasts exceptionally diverse habitats. Sandy and rocky beaches fringe the peninsula, while wooded bluffs overlook the bays. Morton NWR consists of upland forest, ponds, salt marshes, beach, a lagoon and grasslands. These habitats provide for a variety of wildlife including close to 300 species of birds including least terns, osprey and the federally threatened piping plover. Located on the east end of Long Island, the nearby village of Sag Harbor feels more like a New England fishing village than the Hamptons. Amagansett NWR, a 36-acre refuge, graces the shore of the Atlantic Ocean on Long Island's south fork. Its unique double dune system and one of the few coastal beaches remaining undeveloped on Long Island, embodies marine sand beach, primary dunes, secondary dunes, swales, and oak scrub vegetation. In the spring and summer, the secondary dunes and swale complex display an impressive array of wildflowers, grasses, and orchids.

Position Title: Visitor Service Intern

Duties: The Visitor Services Intern will assist with the visitor services program at Wertheim National Wildlife Refuge and at Elizabeth A. Morton National Wildlife Refuge. He or she will help with special events, such as the International Migratory Bird Day festival, which attracted 500 people in 2010. In addition, the intern will develop and conduct educational and interpretive programs for the visiting public as well as other informational material. The intern will be responsible for conducting outreach to the local community to advertise the educational and recreational opportunities available at the refuge. These duties provide interns with the opportunity to reach diverse groups of people with a knowledge and appreciation of the environment and the National Wildlife Refuge System. The intern will also assist with natural resource management activities such as invasive species management on an as-needed basis. Some events will take place at other National Wildlife Refuges on Long Island. In addition, there will be a unique opportunity to assist with activities related to a brand-new, state of the art Visitor Center, scheduled for opening early in 2012. The intern is expected to work 40 hours/week with minimal supervision. Valid driver's license necessary, government vehicle provided for work hours. Required work schedule will include 5 days/week, including weekends. Shifts will be limited to 8 hours, but will be flexible, sometimes beginning at 6 am and sometimes ending at 8 pm.

Position Dates: April 1 to September. There is a possibility of an additional opening to run from early June to early September.

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Qualifications:

A. Required Background: A recent graduate or student (Junior or Senior status preferred) in wildlife biology or ecology, environmental science, natural resources management, recreation education, interpretation or related field; communication skills, writing skills, desire to work with people, and valid driver's license.

B. Desired Background: Experience speaking in front of groups, knowledge of animal and plant identification.

Training: All training will be OJT, (on-the-job-training) with visitor services specialists and management staff.

Salary and Housing: Stipend \$273/week plus free housing

How to Apply: Interested applicants should send a cover letter and resume with references via email to jody_demeyere@fws.gov. In the subject line, type in your name followed by the position you are applying for. Example: Jody Demeyere: Morton Visitor Services Intern. In your cover letter, please state your available start and end dates.

Jody Demeyere, Outdoor Recreation Planner
Long Island NWR Complex
360 Smith Rd.
Shirley, NY 11967
631.286.0485
Jody_Demeyere@fws.gov
<http://longislandrefuges.fws.gov>

Closing Date: February 15, 2012